

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S230	576	(conduct\$3 near2 (layer or coat\$3 or film)) same (low near resist\$4 near2 (layer or coat\$3 or film)) same laminat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 14:58
S231	1	S230 and (thermoplastic adj resin?)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 14:58
S232	20	S230 and ((thermoplastic or thermoset or thermosetting or epox\$3) adj resin?)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 14:59
S233	104	S230 and ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/22 15:01
S234	11	S232 and ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/22 15:01
S235	1190	(laminat\$3 near (thermoplastic or thermosetting or resin) near (film or layer)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 15:06
S236	44	S235 and ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/22 15:06
S237	51	S235 and ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/22 15:07

S238	0	S237 and ((conduct\$3 near2 (layer or coat\$3 or film)) with (low near resist\$4 near2 (layer or coat\$3 or film)) with laminat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 15:07
S239	0	S237 and ((conduct\$3 near2 (layer or coat\$3 or film)) with (low near resist\$4 near2 (layer or coat\$3 or film)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 15:08
S240	17	("4272616"   "4614695"   "4620026"   "4698256"). PN. OR ("4804582"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/22 15:44
S241	4	S235 and (((vol? or volume) near (resist\$3 or resistiv\$3)) or ((ohm? or omega) adj (cm or centimeter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 16:03
S242	1598	(conduct\$3 near2 (film or layer or coat\$3) with (((vol? or volume) near (resist\$3 or resistiv\$3)) or ((ohm? or omega) adj (cm or centimeter))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 16:05
S243	751	(insulat\$3 near2 (film or layer or coat\$3) with (((vol? or volume) near (resist\$3 or resistiv\$3)) or ((ohm? or omega) adj (cm or centimeter))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 16:05
S244	166	S242 and S243	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 16:06
S245	6835	(conduct\$3 near (layer or coat\$3 or film)) with (insulat\$3 near (layer or coat\$3 or film)) with laminat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 16:06
S246	12	S244 and S245	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 16:07
S247	260	(((vol? or volume) near (resist\$3 or resistiv\$3)) or ((ohm? or omega) adj (cm or centimeter))) same ((film or layer? or coat\$3) near4 laminat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 18:39

S248	160	S247 and ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/22 18:41
S249	28	S248 and (((thermoplastic or thermoset or thermosetting or epox\$3) adj resin?))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 18:43
S250	69	(fuel near cell near separator near (film or layer or laminate or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 18:54
S251	2	S250 (((vol? or volume) near (resist\$3 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter)))) with (film or layer? or coat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 18:54
S252	1	((laminate or multilayer) near conduct\$3 near film) same (((vol? or volume) near (resist\$3 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 21:27
S253	1237	(laminate or multilayer) and (((vol? or volume) near (resist\$3 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter)))) and ((first or top) near (layer or coat \$3 or film)) and ((second or bottom or lower) near (layer or coat\$3 or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 21:32
S254	16180	(laminate or multilayer) same ((first or top) near (layer or coat\$3 or film)) same ((second or bottom or lower) near (layer or coat\$3 or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 21:33
S255	169	S254 (((vol? or volume) near (resist\$3 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/22 21:33

S256	124	S255 and ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/22 21:34
S257	29	S256 and thermoplastic near resin?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/22 21:35
S258	1	((laminate or multilayer) near2 current near collector near film)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 09:33
S259	8934	((laminate or multilayer or (double adj layer)) near2 (capacitor or (current adj collector))). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 09:59
S260	9	S259 (((vol? or volume) near (resist\$3 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter))) with (film or layer? or coat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 10:00
S261	9	S259 (((vol? or volume) near (resist\$3 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter))) with (film or layer? or coat\$3 ot thickness))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 10:00
S262	22	S259 and thermoplastic near resin?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 10:02
S263	190	S259 and thermoplastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 10:02
S264	1522	S259 and ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 10:02
S265	99	S263 and S264	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 10:03

S266	2	S265 (((vol? or volume) near (resist\$3 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter)))) with (film or layer? or coat\$3 ot thickness))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 10:03
S267	15	S265 (((vol? or volume) near (resist\$3 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 10:06
S268	15	S265 and (laminat\$3 with layer?)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:05
S269	0	S259 and (((polariz\$4 near \$2polar) near electrode) with carbon with thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:34
S270	0	S259 and (((polariz\$4 near \$2polar) near2 electrode) with carbon with thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:35
S271	25	S259 and (electrode with carbon with thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:35
S272	12	S259 and (electrode with (compris\$3 or consist\$3 or contain\$3) with carbon with thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:35
S273	2	S259 and (electrode with (compris\$3 or consist\$3 or contain\$3) with (carbon near fiber\$3) with thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:39
S274	0	S259 and (separator with (compris\$3 or consist\$3 or contain\$3) with ((carbon near (black fiber \$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT) with thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:43

S275	0	S259 and (separator with ((carbon near (black fiber \$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT) with thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:44
S276	0	(separator with (compris\$3 or consist\$3 or contain\$3) with ((carbon near (black fiber\$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT) with thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:44
S277	0	((separator or substrate or base or bottom) with (compris\$3 or consist\$3 or contain\$3) with ((carbon near (black fiber \$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT) with thermoplastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:45
S278	0	S259 and (separator with (compris\$3 or consist\$3 or contain\$3) with ((carbon near (black fiber \$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT) with (thermoplastic or resin or binder))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:49
S279	2	((separator or substrate or base or bottom) with (compris\$3 or consist\$3 or contain\$3) with ((carbon near (black fiber \$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT) with (thermoplastic or resin or binder))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 11:49

S280	167	((resistor or capacitor) near (multilayer? or multi? layer? or (double near layer?) or film?)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:06
S281	0	S280 and thermoplastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 12:07
S282	22	S280 and (resin or binder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 12:07
S283	0	S280 (((carbon near (black fiber\$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT) with (thermoplastic or resin or binder))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:07
S284	0	S280 (((carbon near (black fiber\$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:08
S285	0	S280 (((carbon near (black fiber\$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler? or powder or apticle or material))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:08
S286	189	((((carbon near (black fiber \$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT) and (thermoplastic near (polymer or resin or binder)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:39

S287	27246	((((carbon near (black fiber \$3 nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT copper or silver or (conduct\$3 near (filler? or powder or particle or material))) and (thermoplastic near (polymer or resin or binder)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:39
S288	25	(thermoplastic with (resin or polymer or binder) with conduct\$3 with (film? or capacitor or separator or (double near layer?) or multi?layer?)). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:41
S289	6	S287 and S288	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:42
S290	2607	S287 (((vol? or volume) near2 (resist\$4 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:57
S291	819	S287 (((((vol? or volume) near2 (resist\$3 or resistiv \$3)) or ((ohm? or omega) adj (cm or centimeter)))) with (sheet or layer or film or coat \$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:58
S292	0	S265 S291	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:59
S293	0	S280 S291	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 12:59
S294	34	S291 (conduct\$ near3 (resin) near film)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 13:00
S295	0	(obyashi near2 tsutomu). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 13:33
S296	175	(obayashi near2 tsutomu). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 13:33



S297	9	(composite near sheet with electromagnetic near wave near shielding).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 13:34
S299	4	S296 S297	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 13:34
S300	22	(capacitor near collector near (layer or film or material)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 13:48
S305	0	(collector with (layer or film or material or sheet)) same (thermoplastic or resin or polymer or binder) same ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 13:56
S306	28	((layer or film or material or sheet)) same thermoplastic same ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 13:56
S307	0	((layer or film or material or sheet)) with thermoplastic with ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 13:57

S308	491	(laminated adj (layer or film or material or sheet)) with (thermoplastic or binder or resin or polymer \$2) with ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:03
S309	51	S308 and (capacitor or collector or battery or (fuel near cell))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 14:04
S310	73	(laminated adj2 (thermoplastic or resin) adj2 (layer or film or material or sheet)) with (thermoplastic or binder or resin or polymer\$2) with ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:21
S311	11	((multiple or multilayer \$2) adj2 (thermoplastic or resin) adj2 (layer or film or material or sheet)) with (thermoplastic or binder or resin or polymer \$2) with ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:22

S312	0	((double near layer?) adj2 (thermoplastic or resin) adj2 (layer or film or material or sheet)) with (thermoplastic or binder or resin or polymer \$2) with ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/23 14:22
S313	2	("20010008169").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/23 14:28
S314	0	(resistor near film) same thermoplastic same ((carbon near (black fiber nanofiber nanotube)) or (metal near (powder or particle oxide carbide or fiber nitride)) CNT CNTs MWNT SWNT (conduct\$3 near (filler or material or powder particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 16:02
S315	323	(laminat\$3 with (low near2 resist\$4 near3 (layer or film or material or sheet)) with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 21:29
S316	71	(laminat\$3 with (low adj resist\$4 adj (layer or film or material or sheet)) with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 21:30
S317	45	(laminat\$3 with (low adj resist\$4 adj (layer or film or coat\$3)) with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 21:30
S318	1	(laminat\$3 with (low adj resist\$4 adj (layer or film or coat\$3)) with substrate adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/07/23 21:31

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